

Children's Newspaper

Every Wednesday—Fourpence

11th March, 1961

TWO HEROINES OF A MODERN MIRACLE

The Helen Keller story makes a fine play

In all the long annals of human endeavour there is no story more remarkable or more moving than that of Helen Keller, the American girl who became blind and deaf in infancy but won her way to worldwide renown as scholar, author, and lecturer. It is an epic of courage made possible only by a like courage and matchless devotion in her teacher, Annie Sullivan.

The story of Helen Keller's triumph, with Annie Sullivan ever at her side, has been the subject of many books, notably her own autobiography. The story of the first desperate weeks of their struggle has been made into a play which has been a great success in New York. That play, The Miracle Worker, by William Gibson, has now come to London; it is due to open on Thursday, 9th March, at the Royalty Theatre.

THE part of Helen Keller in *The Miracle Worker* is played by twelve-year-old Janina Faye and that of her young Irish teacher, Annie Sullivan, by Anna Massey; though when a CN man saw the play (during a trial run) influenza intervened and the part was taken—beautifully—by her understudy, Erica Rogers.

First few weeks

The action of the play is concerned only with the first few weeks of Helen's association with her teacher. What we see is the ceaseless and often hopeless-seeming struggle to break into Helen's world of absolute darkness, absolute silence, and awake the intelligence Annie feels sure is locked somewhere within.

Because there seems no way of reaching the mind of this girl who knows nothing except what she can feel and smell, the parents have given up trying. Their home

is in a state of chaos. When little Helen wants something she can't immediately have, she just picks up the nearest handy object—a water-jug or a plate—and throws it.

Annie and Helen have some tremendous tussles—with no holds barred—for Helen has never been thwarted before. There is one moment when the family, driven from the table by the battle, return later to find out how things have gone.

"Well," says Annie, in her Irish brogue, "the room's a wreck but Helen has folded her napkin."

Spelling on fingers

Never does Annie give up spelling out, with her fingers on Helen's hand, the deaf-and-dumb alphabet for the names of things. Helen can imitate these finger movements at once, but without having any idea what they mean.

At one point Annie says to Mr.

CYCLE PARK FULL!



Quenching a rhino's thirst

The rhinoceros is in danger of extinction in Kenya, according to game authorities. Last Autumn, some 100 rhinos out of about 500 died of thirst in the Tsavo Royal National Park, the country's biggest game reserve.

Boreholes for water are therefore being made in the feeding areas and plans are in hand to

dam small rivers to form drinking pools. A fund has been started by the Director of the park to finance these emergency measures.

During the drought which killed these rhinos only one elephant had been found dead in the area. The elephants, apparently, dug holes in the ground to find water.

All available parking space is occupied so it is now the rule that only pupils living more than a mile away may bring their cycles to this school in Welwyn Garden City, Hertfordshire.

SALMON LOOK TO THE STARS

It would appear that salmon, no less than men, can navigate their course by the stars; at any rate, during their migration from the lakes and rivers to the sea it is believed that they look to the skies for guidance.

The Fisheries Research Board of Canada has found that migration is limited to particular pathways at particular times. By experimental studies it has also been found that when the sky is overcast the fish seem to move at random.

There are good grounds for thinking, therefore, that successful migration for the salmon depends to some extent on their "reading" of the stars.

And if this be true of fish, is it not even more likely that migrating birds get guidance in the same way?

Keller: "I'm getting writer's cramp from talking so much."

Finally comes the triumphant moment when they go out to the pump and Helen feels the cold water on her hand and suddenly connects the spelling out of w-a-t-e-r with what she feels. It is like the rescue of someone from a dark pit. It is the beginning of victory—a turning-point for two heroines of a mighty struggle against darkness and silence.

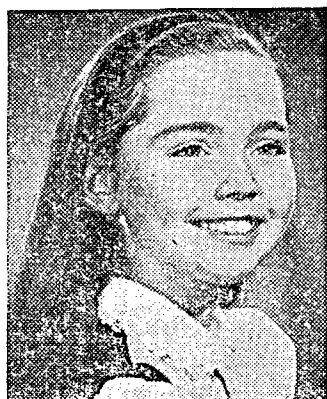
The play is deeply moving and strangely exciting, but not without its lighter moments.

Janina Faye's performance as the afflicted little girl cannot be described. It must be seen. And to this writer, at least, it would seem unforgettable.

Drowned town celebrates

A century ago some pioneers in New South Wales built a settlement which they called Adaminaby. Through the years it grew into a fair-sized town, but now it lies fathoms deep in the huge Lake Eucumbene, the biggest reservoir created in the great Snowy Mountains hydro-electric scheme.

However, that did not stop the people from celebrating the centenary of the town beneath the waters. They held their celebrations the other day in the new township of Adaminaby, secure on dry land five miles away.



Janina Faye



Anna Massey

Busy days and nights for our M.P.s

By the CN Political Correspondent

Only a few months ago political writers were describing the House of Commons as lifeless, lacking in fire and energy. But recently we have seen a great increase in opposition, with all-night sittings, motions of censure, emergency debates and even criticism of the Speaker and his deputy. What is the reason for all this activity? What good does it do?

It must first be emphasised that the Opposition's historic rôle under our two-party system is to oppose. The alternative would be a dictatorship, with one party doing what it liked. So the minority has the undoubted and hard-won right to state its case and look after its own concerns. We must not forget that at every General Election nowadays nearly as many people vote for the Opposition as for the Government party.

This big minority has a right to make its voice heard at Westminster, however outnumbered by the Government M.P.s its parliamentary forces may be.

One method of opposition might be to break the rules, the parliamentary code of conduct built up patiently over the centuries. But the fact is that nowadays, even the fiercest opposition, involving all these all-night sittings, is conducted within the rules.

The right to oppose

The Opposition has the right to air its grievances and the duty to oppose measures which it considers unwise or intolerable. And if in doing so the Opposition chooses to use spectacular methods, such as late sittings, it is lawfully entitled to do so.

A harried and harassed Government, whose business is being held up, may consider such methods to be "obstruction." But to the Opposition these measures are "legitimate opposition."

An M.P. recently made a speech

lasting more than two hours. Other M.P.s have kept the House pre-occupied with "points of order."

But we must keep things in perspective. In modern times there has never been anything like the organised opposition of a small group of Irish M.P.s who, some 80 years ago, tried to force Britain into giving Home Rule to Ireland.

In those days M.P.s could not be stopped talking. They could form themselves into teams to keep debates going indefinitely. It was Mr. Gladstone, the great Liberal Prime Minister, who ended this practice by adding to the rules the "closure" system.

Ending the debate

This is a method of ending a debate by moving the motion—"That the question be now put." Usually the Government of the day proposes such a motion, and if the Speaker accepts it, the debate to which it applies automatically ends.

When Mr. Gladstone moved his historic resolution creating the closure system he said: "It is not an easy matter to define obstruction, but to me it appears to mean the disposition, either of a minority or of individuals, to resist the will of the House otherwise than by argument."

Indeed, during one of his speeches at this time Mr. Gladstone was interrupted three times in the middle of the same sen-

TO BE LORD MAYOR



Mr. Charles Smith the postman is also Alderman Smith and he has been nominated as Lord Mayor Elect of Bristol

California's flying fire-engines

Forty fire-engines that can travel at 250 m.p.h. are being introduced by the U.S. Forest Service this year to fight fires in California's forests and national parks.

The new fire-engines are retired Savages—twin-engine carrier-based bombers of the United States Navy, stripped of their military equipment and refitted with tanks for fire-fighting liquids. Each carries 2,000 gallons of chemicals, three times as much as the biggest aircraft previously used for the work.

The technique of aerial fire-fighting is for small aircraft to fly into the smoke, spot the centre of the fire and the direction in which it is heading, then give instructions to the bigger planes waiting at base.

In spite of its size the Savage is very manoeuvrable. It needs to be, for getting into position to drop the chemical often means flying into narrow canyons and skimming over ridges.

tence. At each interruption business was held up while the offending M.P. was solemnly suspended—barred from the House for the rest of the sitting. By the time the Prime Minister had finished his speech, 35 M.P.s had been suspended.

In the year before the closure was adopted to check abuses of free speech the Commons endured its longest sitting in history. It sat continuously for 41½ hours, from tea-time on a Monday afternoon to breakfast-time the following Wednesday.

Through the closure, and other changes in the rules, it is now impossible for the work of Parliament to be hampered in such ways.

But, as has been stated, it is the duty of the Opposition to oppose. Events in the House of Commons of late have simply reflected the present Opposition's determination to keep the Government on its toes. And that is undoubtedly for the good of the country as a whole.

NEWS FROM EVERYWHERE

TRAIN RIDE FOR A SIGNAL BOX

An old signal box has been taken from Haddiscoe, Norfolk, to the Science Museum at South Kensington. It went by train.

Schoolchildren at Southery, near Downham, Norfolk, have been picking potatoes in order to buy a tape-recorder.

A stork is nesting in a tree at Manston, near Margate.

COOL SCHOOLS

Two schools for children of British Servicemen stationed in Aden are to be officially opened this week. Air-conditioning will keep the classrooms cool even when the outside temperature is over 100 degrees.

A Stradivarius violin was sold by auction in London the other day for £6,090.

An American paratrooper landed on a 10,000-volt power cable in the West German town of Bad Kreuznach. He was unharmed but the town was partly blacked out.

SORRY, OUR MISTAKE

We stated recently that Ipswich Natural History Society was to spend £70 on trees for local parks. This was an error for which we apologise to all concerned.

Sydney's last tram service has been taken over by buses. Sixteen old trams, however, will continue to run on a mile of track to be built outside the city by a tram-lovers' society.

BIG BEN STAYS PUT

Big Ben Tower at the Houses of Parliament has not moved since last year when it was discovered to have a slight tilt.

Scientists at Jodrell Bank, Cheshire, recently sent radio signals to Australia via the Moon. Their first message was, "The quick brown fox jumps over the Moon."

THEY SAY . . .

THERE is nothing wrong with youth today which could not be set right by good example from adults.

A report (The Rising Tide) by Conservative M.P.s

The croakers, the moaners, the faint-hearted, and the cynical think they see the decline and fall of the British Empire. But what they are really witnessing . . . is a rebirth. An empire is transforming itself into a free Commonwealth family.

The Prime Minister

Mystery Dog of the Highlands



A story for all animal lovers—of a splendid dog and a loyal girl who together solve the riddle of ancient Kildair Castle. Ask for Schoolgirls' Picture Library—No. 116.

No. 115

SARAH'S ISLAND SCHOOL

When Sarah started her school in a barn on peaceful Muloc Isle, she little guessed what excitement and mystery lay ahead!

No. 117

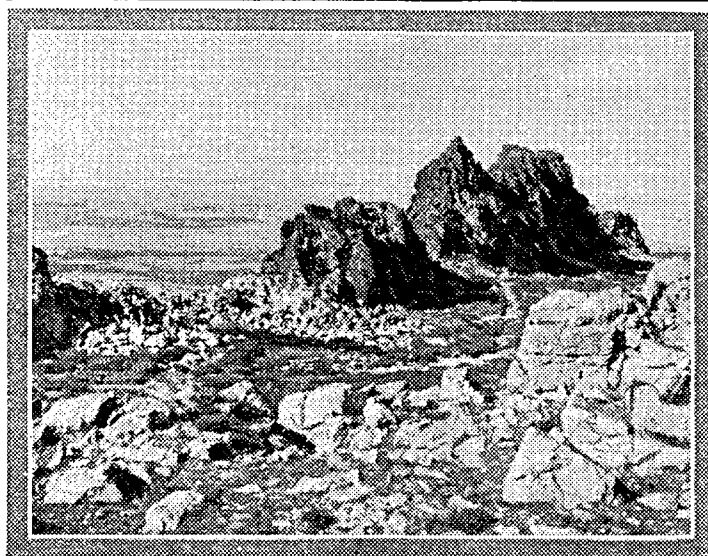
CIRCUS OF PERILS

Another adventure of the Big Top starring Patsy and Mimi. What strange reason makes the mysterious newcomer try to part the friends?

The latest 64 page picture stories in

SCHOOLGIRLS' PICTURE LIBRARY

All these titles on sale now—price 1/- each.



OUR HOMELAND

The Devil's Chair on the Stiperstones ridge in Shropshire

The Children's Newspaper, 11th March, 1961

RIVER DAM MADE OF NYLON

An inflatable tubular dam made of special nylon has been installed on the River Los Angeles, and is helping to keep water supplies in this part of Southern California flowing evenly. During the dry season the dam is inflated to divert water to an underground reservoir. But during the season of heavy rains it is deflated, automatically, so as to prevent flooding.

This novel dam is 150 feet long and 30 feet round, and fastened to the concrete river channel by stainless steel bolts.

Water for the city

When the dam is operating, the water which is being trapped above it is diverted into spreading grounds where it percolates through the soil (which acts as a filter) to an underground reservoir. Eventually, it is pumped into the city of Los Angeles' water system.

When deflated, the flexible tube lies completely flat so that debris cannot get caught in it. The nylon material used has proved strong enough to withstand wear by water-borne sand and rocks.

When a wooden dam was tried it was swept away with the first storm. The Californian authorities will provide about £30,000-worth of water a year.

Katherine gets her doll— thanks to Mr K.



Katherine Munday had long wanted a Russian doll for her collection. And now at last she has one—thanks to a Very Important Person indeed.

From her home at Brightwell, Berkshire, she wrote the following letter: "Please Mr. Krushchev, I am sure you will understand. Could you send me a Russian doll? If you will help, I will gladly send a British doll for one of your grandchildren."

She addressed her letter to The Kremlin, Moscow, popped it in the village postbox, and hoped for the best.

Keeping pots safely on the stove

A device to safeguard housewives against accident when cooking will be among the British inventions on show at the International Inventors Exhibition in Brussels from 10th to 19th March.

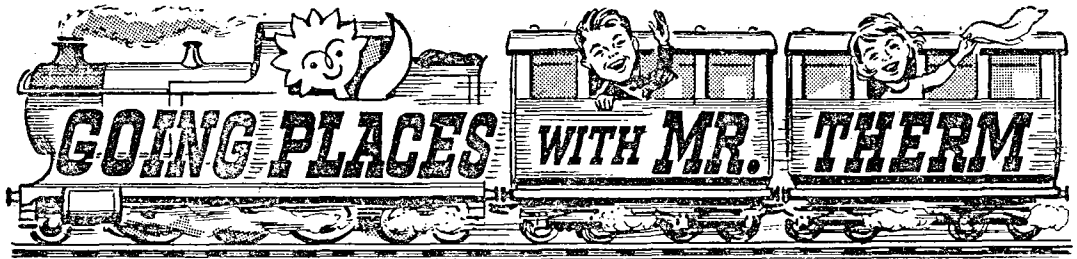
Invented by a Manchester man, Mr. W. L. Goodfellow, the device is a magnetised stove which prevents pots and pans being knocked off the cooker and causing injury from boiling liquids.

Also on show will be a warning device that can be fitted to the back bumpers of a car to help drivers when parking or reversing in crowded spaces. It is now over 500 years since the first British patent was granted to an inventor. In 1449 a Mr. John Ulynam secured a patent for making coloured glass for Eton College. Since then the Patent Office in London has registered over two million "bright ideas."

PORTABLE RADIO FOR CN READER

The winner of the Decca "Debonair" Transistor Portable Radio (offered in CN Competition No. 6) was Jane Watts of Frome. Runners-up prizes of Big Jig-Saws have been sent to: Stuart Forbes, Northallerton; Nan Griffith, Wrexham; Lois Matthews, Lancaster; Jane Otter, Maidstone; Howard Parkhouse, Port Talbot; Keith Potter, London, S.W.11; Martin Price, Worsley; Catherine Stanford, Woodbridge; Elizabeth Tait, Carshalton and Thelma Wright, Hawarden.

ADVERTISER'S ANNOUNCEMENT



In this lively new series we see just some of the ways in which Mr. Therm helps us all.

WE all like a nice chicken for our dinner, a lovely plump, roast bird, cooked to perfection in Mummy's gleaming gas-cooker. Since the war chickens, especially the spring chicken, or broiler, have become enormously popular in this country.

Raising chickens has become a really big industry, and it's not at all surprising to find Mr. Therm playing a very important part in it.

That's one of the secrets of Mr. Therm's success: he's a very versatile person, and, as we've seen so many times in our various Mr. Therm adventures, he really does have a finger in every pie.

Now, what does he do for chickens? Well, one of the best ways of raising chickens is to hatch the eggs in carefully warmed incubators, where they get even better looked after than by a broody hen.

Each incubator replaces a good many mother hens, too, for it holds several thousand eggs stacked in trays. And the incubator is kept always at just the right temperature by a thermostat.

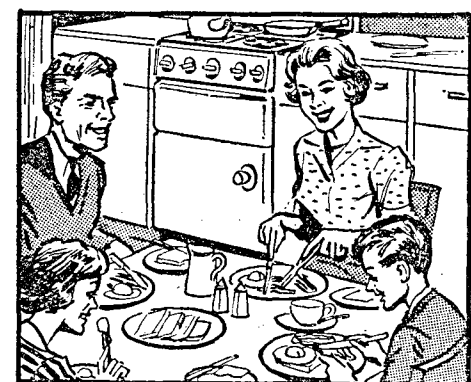
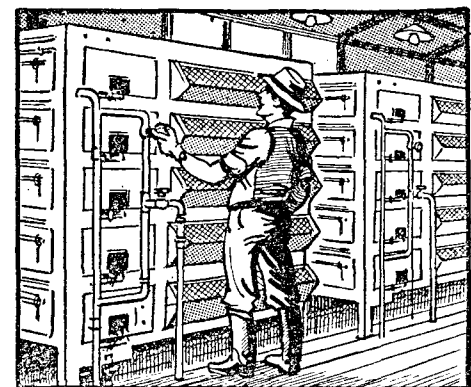
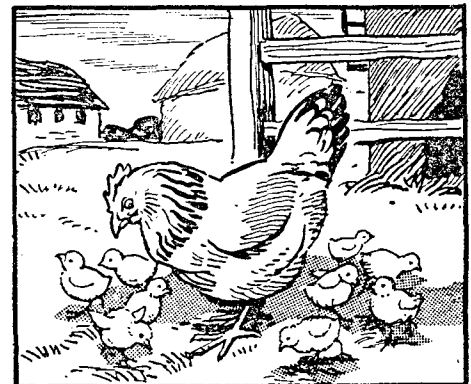
When the baby chicks are hatched the farmer calls in Mr. Therm again to keep them warm, dry and healthy in brooders during the first weeks of their lives.

The middle picture on the right shows some gas-heated brooders for tiny chicks. Whatever the temperature outside, the warmth is automatically controlled.

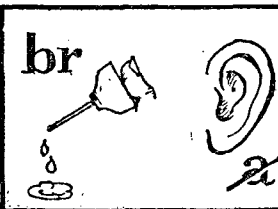
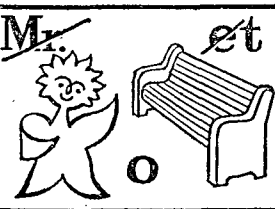
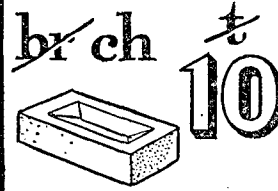
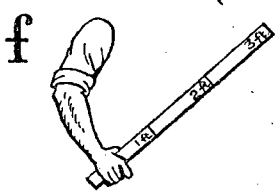
Finally, gas is used to warm the battery houses where the larger chickens live.

Mr. Therm has always been a great friend of the farmer in other ways as well. The by-products of gas-making are widely used in making fertilisers which help the soil give a rich yield. And animal feeds and D.D.T., familiar in every farmyard, come from Mr. Therm.

So when you next sit down to a chicken dinner, or to a plate of bacon and eggs—all cooked to a turn on a gas-cooker—you'll be able to thank Mr. Therm for helping you to enjoy it!



DON'T MISS OUR SUPER COMPETITION!



HERE'S WHAT TO DO

Each of these four panels represents the name of something mentioned in the story above. To discover what they are, you simply "read" the pictures and letters together.

List your answers neatly on a postcard, add your full name, age, and address, then post it to:

Going Places with Mr. Therm No. 2, Children's Newspaper, 3 Pilgrim Street, London, E.C.4 (Comp.).

Mr. Therm will award £2 2s. Book Tokens for the three nearest correct entries (with writing according to age taken into consideration) received by Friday, 17th March.

MORE A.B.C. WINNERS!

The winners of our A.B.C. Competition No. 6 are Elizabeth Tait of Carshalton, Diane Whitwell of Whitchurch, and Graham Watson of Ipswich.

Issued by the Gas Council.

GAS COOKS LOVELY MEALS

Exciting search for a boy lost in Rome

ROME is a wonderful hunting-ground for tourists, but the ancient city also makes an ideal setting for exciting chases and escapes.

This thought occurred to John Rhodes, head of Associated-Rediffusion children's programmes, and scriptwriter Eric Allen. And so, next Tuesday, we see the start of *A Brother for Joe*, a thrilling six-part serial about a boy from a

refugee camp searching for his long-lost brother amid the ruins and twisting streets of the Eternal City.

"It is all centred on an international high school not far from the Roman Forum," Eric Allen told me. "This enables us to bring children of various nationalities together. Joe, a German refugee, has been looked after by English foster parents from an early age. His brother had been adopted by another family and it is believed he is somewhere in Rome. When Joe's guardians move to Rome and he enters the international school, he sees his chance to find his brother."

Joe will be played by William Victor (18). His first friends at the school are Roddy, an American boy played by Colin Spaul (16), and Susanne, a French girl played by Penny Watts (16). I met this happy trio at Tele-

vision House the other afternoon just after they had been chosen for the parts.

Said William: "This is my first television serial and I'm terribly thrilled." Colin is quite a TV veteran. He was in *The Secret Garden* in BBC Junior TV and played the young Pip in *Great Expectations*. "Unluckily I was only



in three instalments," said Colin. "I grew up too soon!" I asked him how he learnt to talk American. "It just came to me after watching Westerns," he said.

Apart from "commercials," this is Penny Watts' first TV. "I'm thrilled the setting is Rome," she said. "I saw Rome once when passing through in a train after dark. The lights were gorgeous."

Some of the most exciting scenes are in the "Flea Market," Rome's famous open-air mart and a favourite haunt of fugitives from justice.

EXPLORATION OF THE UNKNOWN EARTH

SIR VIVIAN FUCHS is seen on both BBC and Independent TV this week. This Wednesday at 9.35, the famous Antarctic explorer takes part in Associated-Rediffusion's 60-minute documentary, *The Unknown Planet*. The planet in question is the Earth, on which man may have been living for millions of years. He still has a lot to learn about it.

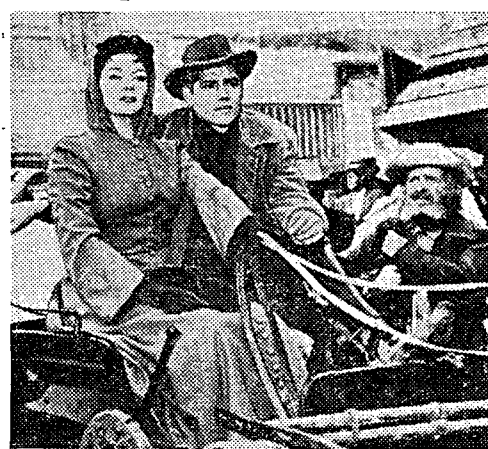
David Lutyens will be the commentator in an investigation into the findings of the International Geophysical Year about the Earth's surface, its centre, and atmosphere. Sir Vivian Fuchs will

deal with the Earth's surface, and Professor Jacques Piccard will also appear, to tell something about explorations under the sea.

On Friday, Sir Vivian Fuchs is in the first of four *Travellers' Tales* at 8.25 p.m. on the BBC channel. With the help of film, he will discuss with David Attenborough how men in the Falkland Islands outposts are reached by ice-breakers and aircraft. Viewers will see striking pictures of an ice-breaker forcing its way through, and aircraft trying to land on perilously small ice floes.

Yukon Gold Rush

Two people whom viewers will get to know well in the coming weeks make their British TV debut this Wednesday at 7.30. They are Ralph Taege and Mari Blanchard, seen in my picture in their regular roles as Mike Halliday and Kathy O'Hara. They will star in *Klondike*, a new series about the tempestuous days of the Yukon gold rush of 1896.



Actor with the deep voice

A NEWCOMER to the BBC Repertory Company is 18-year-old Andrew Irvine, a London-born Scot who has appeared in many serials on BBC Junior TV.

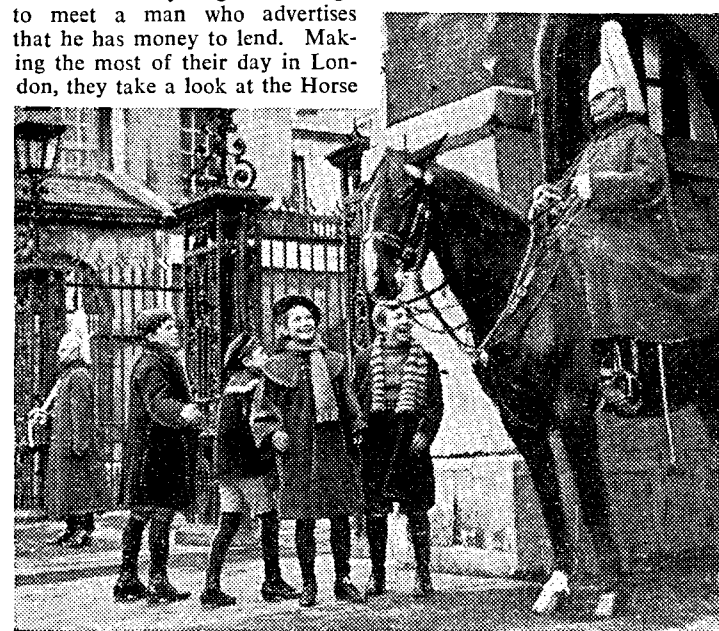
Andrew had just got the good news of his contract when I met him a few days ago. "Perhaps my deep voice did the trick," he said. "It goes even deeper when I'm nervous!"

Andrew began acting at the age of seven, when he appeared in the film *A Tale Of Five Cities*. He made his first appearance in television at 13. His favourite hobby is guitar-playing. He is a great admirer of the American folk singer Woody Guthrie and hopes that he will be able to save up the fare to visit Guthrie, who is an invalid in hospital in New Jersey.

TREASURE-SEEKERS IN LONDON

FOUR young artists had a day out in London recently for next Sunday's episode of *The Treasure Seekers* on BBC Junior TV. The four young Bastables go to meet a man who advertises that he has money to lend. Making the most of their day in London, they take a look at the Horse

Guards. In the picture are Anthony Klouda (Oswald), Sarah O'Connor (Alice), Jonathan Collins (Dicky), Mark Mileham (Horatius Octavius).



SCIENCE AND THE DETECTIVE

CRIMINOLOGY is Gordon Luck's theme in Granada's *It's a Wizard* this Thursday. He and 14-year-old Jeremy Purser will be showing how the modern detective can call on scientific aids that Sherlock Holmes never even dreamt of. Finger-print detection is not new, of course, but there have been great advances in this department, too.

Although the majority of *It's a Wizard* viewers are boys, a surprising number of girls are regular fans as well. "Their letters are different, though," said Gordon. "The boys send me all sorts of scientific questions, some of which take quite a bit of answering. The girls usually write asking me to send a portrait of myself."

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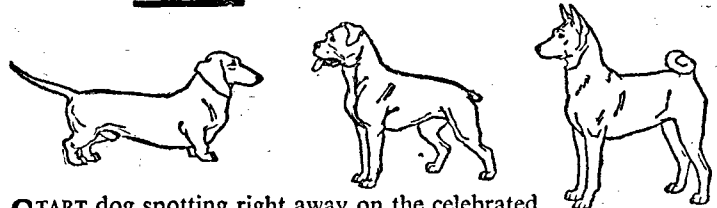
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(Dept. CN/16), 196-200 Coldharbour Lane, Loughboro' Junc., London, S.E.5. Open Sat.

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Chief Dog Spotter, 10 Seymour St., London, W.1.

Please hand this to your teacher who will appreciate that Dog Spotting is an educational, open air activity sponsored by The National Canine Defence League to encourage kindness to animals.

WATCH FOR NEW CLUB ACTIVITIES

Teacher's Name _____

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DS/CN67

Railway at the Stately Home

Railway Roundabout in BBC Junior TV next Tuesday will take viewers to one of England's Stately Homes. It is Stapleford Park, Leicestershire, where Lord Gretton has a miniature railway to take visitors from the car park to the main station outside the 400-year-old mansion. A branch line runs from there to the beautiful lake in the grounds.

There are two engines. One is *John of Gaunt* and the other, appropriately enough, is named after that doughty warrior's wife, *Blanche of Lancaster*.

Lord Gretton will be in the studio to give a commentary on a film of the engines at work.

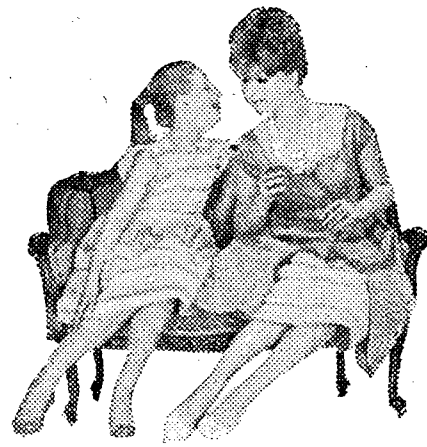
Another film deals with express locomotives being prepared for their journeys in the Paris engine sheds.

T V shows from Russia

WILL British viewers soon have a Russian language series on the lines of *Ici La France*? Bill Ward, ATV productions controller, hopes so. He recently returned from Russia after fixing up a number of "live" TV shows from the British Trade Fair in Moscow in May and June. While there he discussed other programme possibilities, including a language series and six filmed programmes to be called *Gorki Street, U.S.S.R.* similar to the recent ATV series, *Main Street, U.S.A.*

The Moscow-London TV link will cover 2,682 miles. The signals will travel via Leningrad to Tallinn (Estonia) and Helsinki (Finland), and from there by Euro-vision.

Look - my first pair of **BRI*NYLON** stockings!
They're the new Berkshire Teenette.
Smashing, aren't they? 9



Teenette by Berkshire are specially designed and sized for the younger girl. Hard-wearing, seamfree, 15 denier. At 5/11d. a pair, marvellous value for anyone's money. Mother's for example.

Look for the Slimfold ▶



teenette
by Berkshire in
BRI*NYLON
designed for the younger girl

* Registered Trade Mark of British Nylon Spinners Limited

How to distinguish the Heavenly Twins

THE evening skies during Winter and early Spring are dominated by Orion, the Hunter with his glittering Belt, and his two particularly brilliant stars Betelgeuse and Rigel. Orion has been visible in the south, and is quite unmistakable. The constellation

LOOKING AT THE SKY WITH PATRICK MOORE

contains all sorts of interesting features; note, for instance, the obvious colour-difference between the orange Betelgeuse and the almost pure white Rigel.

Orion may be used as a sort of "sky signpost," and is very useful

Pollux as it used to be in 1928.

Knowing the distances of the Twins, we can calculate how luminous they really are. It turns out that Pollux is 29 times as brilliant as the Sun, while Castor is equal to 38 Suns.

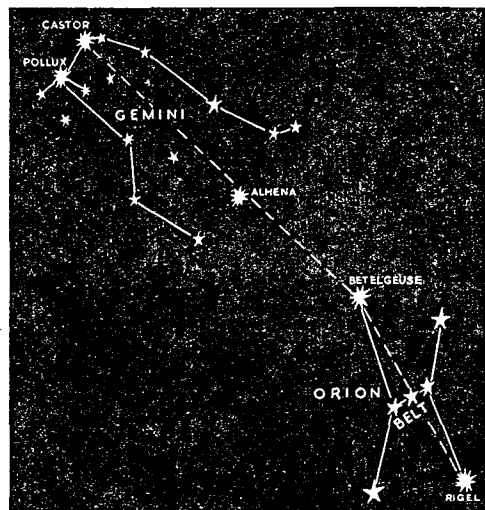
Of the two, Castor is the more interesting, because it is known to be a sort of star-family instead of a single body. If you look at it through a small telescope, you will see that it is made up of two separate stars, so close together in the sky that to the naked eye they appear as a single mass. This is known as a *binary* system, and it is rather surprising to find that in our Galaxy as a whole binary stars are almost as common as single stars.

More delicate instruments show that each of the two stars of Castor may be divided again, so that we have four separate bodies. Even this is not the end of it. Not far from the four we can make out another pair, known either as Castor C or as YY Geminorum, which is moving round the bright quadruplet. Altogether, then, Castor consists of six stars, four brilliant and two faint.

Another interesting point is that when the ancient astronomers drew up their star-catalogues, over a thousand years ago, they recorded that Castor was brighter than Pollux. This is certainly not the case today, and it is possible that Castor has faded somewhat. It seems unlikely that the old astronomers can have made an obvious mistake of this kind, so that there is really no other explanation.

The constellation of Gemini (the Latin word for "twins") extends between Castor and Pollux on the one side, and Betelgeuse in Orion on the other. It contains several fairly bright stars, notably Alhena, which is only a little fainter than Castor. This year the star-pattern has been made unfamiliar by the presence of the brilliant red planet Mars, which now lies well to the west of Castor and Pollux, and is still very conspicuous even though it is fading as it recedes from the Earth. On a dark night, too, you can see that the glorious band of the Milky Way passes through Gemini.

If you have a pair of field-glasses or a small telescope, it is well worth "sweeping" in the area of Gemini, for there are many fascinating star-fields on view.



in helping to find other groups. For instance, the Belt stars point downward to Sirius in the Great Dog and upward to Aldebaran, the "Eye of the Bull." Once you have identified Orion, you will soon be able to find your way around the heavens.

Less brilliant, but still bright enough to be noticeable, are the so-called Twins, Castor and Pollux. They may be found by using Rigel and Betelgeuse as direction-finders, as shown in the diagram. Pollux is rather the brighter of the two, but even Castor is superior to the three stars of Orion's Belt. Here again there is a colour-difference, Pollux being orange and Castor white. This shows us that the surface of Pollux is the cooler of the two.

45-year journey

In point of fact Castor is the more luminous of the pair, even though it appears fainter. This is because it is farther from us. Light, moving at 186,000 miles per second, covers nearly six million million miles in one year, and this is the distance known to astronomers as one *light-year*. On this scale, Castor is 45 light-years away, and Pollux only 33. If you look up at the Twins this evening, you will be seeing Castor as it used to be in the year 1916 and

NEWCOMERS AT WHIPSNADE

Six young emus have just arrived at Whipsnade Zoo by air from Western Australia through the good offices of Sir Malcolm Sargent.

"Sir Malcolm was formerly a member of the London Zoo Council," said a Zoo official, "and he still remains an enthusiastic



member of the Animal Welfare Committee. Before he went to Australia we asked him to try to arrange for the export of these emus. The birds are now on show in the emu paddock, where there were already four other specimens. With 10 emus in stock, of both sexes, we now have

a very good prospect of breeding, although we do not of course expect 'results' for some time yet.

"In Britain, emus lay their large, olive-green eggs in December or January, so we do not expect breeding to start until next Winter at the earliest. When eggs are laid, the cock emu does all the incubating, a keeper taking the bird his daily rations and handing them to him as he sits. Alternatively, of course, the eggs can be hatched in an incubator.

"Emu chicks have always been very popular with our visitors. During their first few months they wear a handsome striped plumage, quite unlike that of their parents, and they are friendly little birds, always ready to accept titbits from visitors' hands.

"The stripes in their 'baby' plumage are Nature's way of concealing the young emus when they

are resting in the Australian grass-land and bush," added the official.

Although the year is still young, there are already many animal babies to be seen at Whipsnade. Three (or more) very interesting ones which, at the time of writing, have not been seen by the public, are cubs born during January to three brown bears. The mothers are Nimrod, Sheila, and Patsy.

"The babies are being well looked after by their respective mothers, inside caves, and we do not expect to see them until their mothers choose to bring them out, which will most probably be on one fine warm day in March," said the official.

Schoolmaster-collectors off again

THOSE enthusiastic amateur animal collectors, the Newmark brothers, are busy planning yet another expedition for the Easter holidays. Why holidays? The explanation is that both are schoolmasters. During most of their school holidays they go off to the Continent or to North Africa to get as many things as they can for the London Zoo.

"This time we are off to America for a change," George Newmark told me. "We fly to Montreal at the end of March and

then to Florida, where most of our collecting will be done. There are some very promising swamplands there in which we hope to catch plenty of reptiles and insects. We are not after anything in particular—just whatever comes our way. Florida has about 160 different kinds of snake, and only four are poisonous. But just in case of emergency we take with us a bottle of antiseptic, a knife, and a suction pad."

There are numerous exhibits in the Zoo previously collected by the schoolmasters, including tree-frogs, skinks, and an eight-foot python. The insect house is also very rich in exhibits contributed by them, including black widow spiders and oil beetles, caught last year in Morocco.

Progress report

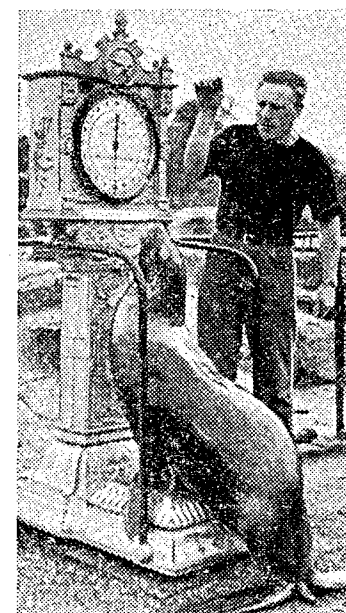


A London Zoo keeper writing a progress report on a tiny monkey that was deserted by its parents and is being reared by hand

GERM-FREE MONEY

All new French banknotes are to be printed on special germ-free paper. The Bank of France claims that these bills will be the only germicide-treated ones in the world. The process has been perfected after 18 months of experiment.

After a fish diet



A sea lion at Chessington Zoo getting its weight checked on a penny-in-the-slot machine

The tenrecs come out only at night

"WHAT" (asked Mr. Franklin Engelmann in the BBC's *Ask Me Another* programme recently) "is a tenrec?" But no member of the panel knew the answer.

The tenrec is in fact a Madagascan hedgehog. And you can see seven specimens at the London Zoo, where they arrived not long ago as a gift from Mr. David Attenborough. Six of these animals are spiny tenrecs, and the seventh is a tailless tenrec.

"They look very much like hedgehogs with more hair than prickles," said an official, "and

have long faces with little pink piggy snouts. Unlike our native hedgehogs, they do not roll themselves into a ball. They are said to be the most prolific of all mammals, and as many as 20 young at a birth have been recorded.

"Tenrecs are easy to feed, taking mostly insects such as worms. But as they are mainly nocturnal, they are usually seen only by those visitors who delay their departure from the gardens until dusk."

THE FLAMINGOES WILL RETURN TO THE PALACE

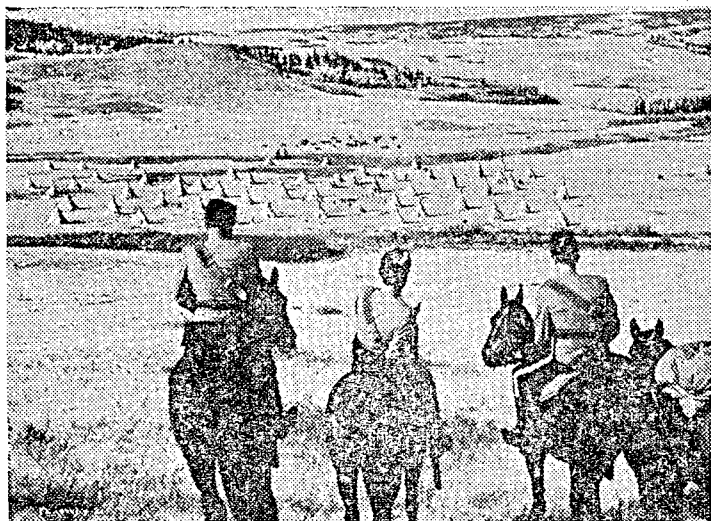
THE twelve Rosy flamingoes which spent last Summer in a lake in the gardens at Buckingham Palace will be returning there in the next few weeks. The birds have spent the Winter at the London Zoo.

The flamingoes have a delicate pink plumage, the colour being largely maintained by a generous

diet of shrimps, mixed with brown bread and grain. Without the shrimps, they would soon lose their vivid colouring.

In the Palace gardens these Alice-in-Wonderland birds are looked after and fed by the gardeners, who keep strictly to the diet-sheet supplied by the Zoo authorities. CRAVEN HILL

Look out for these films



The three Mounties approach the Sioux camp

When three Mounties met 6,000 Indians

THE CANADIANS (Robert Ryan, John Dehner, Torin Thatcher).

THIS spectacular 20th Century-Fox film is almost a documentary, since it deals with an incident which took place in 1877, when the Royal Northwest Mounted Police (now the Royal Canadian Mounted Police) had been in existence only five years.

Following the defeat of General Custer and his men, the Sioux flee from the avenging U.S. Cavalry into Canada. Fearful that a country at peace could well become a country at war, the Superintendent of the Mounties sends Inspector Gannon (Robert Ryan) with two men to meet the advancing Indians.

A man of great courage, and even greater tact, the Inspector explains to Chief Four Horns (Michael Pate) that while the Queen welcomes the tribe to her lands, the White Man's laws must be obeyed and that there must be no bloodshed.

Trouble is threatened when four

BOUNCING TO FAME

THE ABSENT-MINDED PROFESSOR (Fred MacMurray, Nancy Olson, Keenan Wynn).

WALT DISNEY must keep a special locker full of laughs and once again he has pulled a good picture out of it.

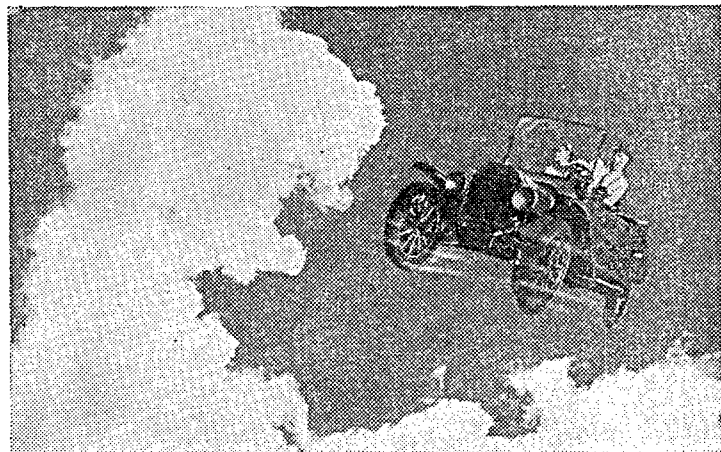
This is the hilarious story of a young college professor of science who discovers a remarkable substance called Flubber. It has more bounce than rubber—so much more, in fact, that a pair of flubber heels enables the wearer to jump over a house.

Flubber also defies gravity altogether, turning an old-fashioned T-model Ford into a flighty vehicle that soars through the sky like a plane. Picked up on a radar screen, this upsets the whole U.S. Air Force as the professor

marauding Americans, led by a Montana rancher (John Dehner) wipe out an encampment. Fortunately for them, they are captured by the Mounties before they can fall into the hands of the furious Sioux. Then comes a week-long trek as the prisoners are taken to stand trial; but all the time unseen Indians are watching and waiting . . .

Producer Herman E. Webber, who admitted that as a boy he often played truant to watch the Mounties in training, told the CN that the film (the first full-length British film made entirely in Canada) took six months to make. It was shot in the actual area, Cypress Trees in Saskatchewan, where the original incident took place.

"Apart from the acting cast," he said, "the rest of the troop were Mounties, each with his own uniform, horse, and equipment. The Sioux Indians, too, were eager to be in the film, since it recalled their entry into a land in which they settled down happily. Some of them came hundreds of miles simply to appear in crowd scenes."



Among the clouds in the flying flivver

flies to Washington to lay his invention before the authorities.

But between inventing flubber and its triumphant demonstration, there are many adventures for the

Millions of Matches Every Day

This year marks the hundredth birthday of Bryant and May as makers of matches and next Wednesday, 15th March, the Queen and Prince Philip are due to honour the occasion by a visit to the factory at Bow, London.

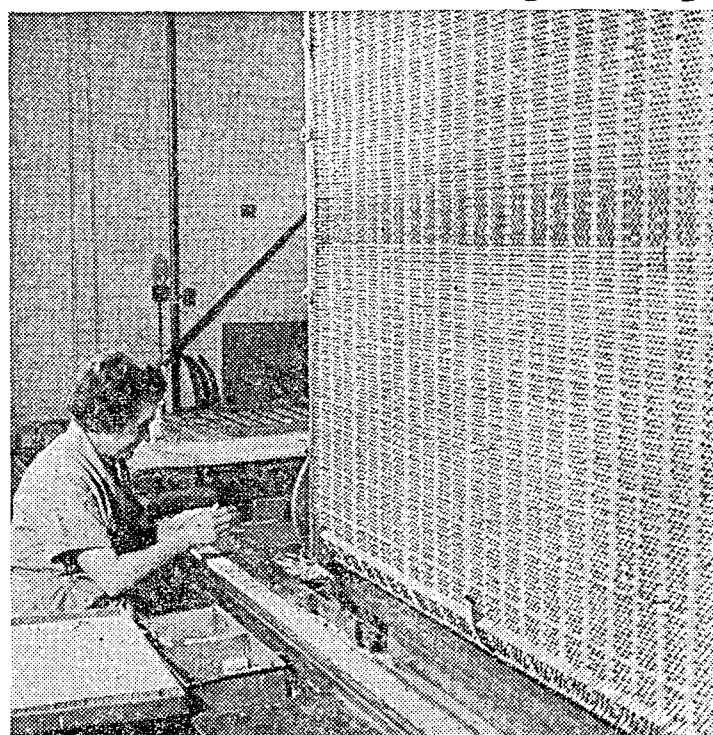
Every working day of the year at the London factory of Bryant and May, between 100 and 150 poplar logs, each 12 to 15 feet long, are turned into approximately a hundred million matches.

Chopped into short lengths called billets, the logs are stripped of bark and then peeled by machine into thin strips known as veneers. These veneers are chopped into matchsticks at the rate of about a million every six or seven minutes. The sticks are then carried along on a belt which vibrates so that small or misshapen sticks fall through holes and are left behind.

Next the sticks pass through tanks where they are soaked in ammonium phosphate. This is to prevent any match from glowing after the flame has been extinguished.

On go the millions of matchsticks, in a flowing stream, to be dried in ovens and whirled round in steel cylinders so that the friction will polish them smooth. Now they are ready for the continuous match-making machine.

They are fed into this from a hopper so that each stick fits into



a hole in the "chain," as the great moving belt is called.

Each match-making machine needs only nine operatives, yet it can turn out some 13 million finished matches a day. It soaks the sticks in paraffin wax, applies the chemical compound forming the match head, dries it, puts the complete match into its box and then shuts the lid.

Our picture shows the moving chain which brings down the finished matches and punches them into the trays, or inner boxes. These full trays are then pushed into the outer boxes. In the final stage the outer boxes are painted on both sides with the chemical striking compound, essential in the case of safety matches. The filled boxes are then ready for packing.

MORE POWER FROM NIAGARA

Electricity is now flowing through 15 generators of the huge new power station at Niagara Falls. When completed, in two years' time, this hydro-electric power station will have 25 generators and will be the biggest in the Western World. The total cost will be about £265,000,000.

Another new landmark at Niagara is the Prospect Point observation tower. It is 282 feet high and has two glass-walled lifts to take tourists to the top for wonderful views of the mighty Falls.

Down to earth!

Although space travel opens up exciting possibilities for the future, it's a bit early to plan a trip to Venus. For 1961, you'll have to make do with the Earth, though thanks to youth hostelling there are plenty of exciting possibilities for holidays and weekends. No astronomical expenditure is involved—the down-to-earth charges bring hostelling within the reach of all.

CUT OUT

fill in

TO YOUTH HOSTELS ASSOCIATION (CN/615),
TREVELYAN HOUSE, ST. ALBANS, HERTS.

Please send me free booklet "Going Places?" and an enrolment form.

NAME

ADDRESS

—find out!

The first few weeks in a frog's life

THIS is the time of year when we begin to look in the ponds for those gelatinous, sponge-like masses of spawn which contain the eggs of frogs. It is no use looking in any pond; you must find one of the traditional spawning ponds for your local frogs.

For frogs are very conservative creatures; they go on spawning in the same pond year after year, even if a new housing estate has sprung up all around it. One reason why frogs are believed to be getting scarcer in Britain is that more and more of their traditional spawning ponds are being filled in and built over.

The male frogs arrive first, and set up a croaking chorus, which is said to help the female frogs to know where to go. But my suspicion is that the female frogs know where to go just as well as

Where large numbers of frogs breed in a pond, their spawn may spread out over as much as 20 or 30 square yards in one more or less continuous mass.

It takes about a fortnight for the tadpoles to hatch, and then you can watch them gradually grow into frogs. First a mouth appears, at about the same time as four gill-like clefts on each side of the neck. In about five weeks a pair of hind legs appears, and in another three weeks or so the little animal begins to develop lungs as well as gills to breathe with, and comes to the surface to take in air direct. The whole process takes from ten to twelve weeks.

By the time you have genuine little frogs, with four legs and no gills or tail, you should long ago have transferred them from a jam-jar—if that is where you have been keeping your tadpoles—to a bigger container. When they have four legs it is best to give them some flat object on to which they can hop out of the water. But better still is to give them their liberty as soon as possible after they have turned into frogs. And don't forget to feed them, with bits of cut-up earthworm or tiny fragments of meat.

Frogs, incidentally, are by no means the only creatures to have spawn and tadpoles. Young toads and newts also grow in this way. Toadspawn is laid in long strings (not masses) wound around aquatic vegetation to a length of seven or even ten feet. Newt spawn is laid as individual eggs on the undersides of the leaves of waterweeds.

For anybody who is thinking of taking up the fascinating hobby of bird photography, I can think of no better advice on how to start than to get hold of a copy of the latest book by Eric Hosking and Cyril Newberry: *Bird Photography As A Hobby* (Stanley Paul, 12s. 6d.). It con-



Frog spawn Eric Hosking

tains all the advice you want on the cameras and other equipment to use, and how to get close enough to the birds to photograph them, e.g., by building hides. Eric Hosking is our leading British bird photographer, and what he doesn't know about photographing birds is nobody's business.

RICHARD FITTER

Emil and the prizewinners

Girls and boys who saw *Emil And The Detectives* at London's Mermaid Theatre were invited through CN to enter a competition.

"Cluedo?" games have been awarded to these six winners: James Jefferis, Bromley; Sheila Marshall, Cockfosters; Janna McKendrick, Arkley; Jennifer Ray, King's Langley; Alastair Sutherland, London, N.6; Andrew West, Bromley.

The 20 runners-up, who receive detective outfits are:

Thomas Bradshaw, Great Missenden; Penelope Buck, London, N.4; Anthony Buttle, Hornchurch; Lesley Caminer, London, S.W.14; Margaret Chapman, Loughton; Paul Gough, Slough; Alison Greenaway, London, N.20; Margaret Helsby, Englefield Green; Anna Hollowell, Cranford; Jacqueline Masters, East Farnleigh; Robina McNeil, London, W.8; Anne Ridler, Sawbridgeworth; Anthony Sandover, Sanderstead; Jennifer Sawady, London, N.W.2; Barbara Sharp, Petersham; Sarah Stocks, London, S.E.3; Christopher Towle, Cranford; Julia Wells, Mereworth; Barbara White, Bexleyheath; Christopher Wright, London, W.13.

ON RECORD

New discs to note

KENNY BALL: *Samantha* on Pye 7NJ2040. Bing Crosby's recording of this may be already in your collection but this disc will still be of interest since the treatment is quite different. Kenny Ball's jazz band keep the beat very much in traditional style, while he provides a vocal in his most individual way. (45. 6s. 4d.)

SABICAS: *Flamenco Fantasy* on MGM C-842. Sabicas began to play the guitar at the age of five. Now he is recognised as one of the best Flamenco guitarists and readers probably already know him from his appearances with Carmen Amaya. For this selection he has chosen a wide variety of melodies from all parts of his native Spain, occasionally using the double recording technique to give a stronger sound. (LP. 34s. 1½d.)

BERT WEEDON: *Honky Tonk Guitar* on Top Rank 35-101. This features a different kind of guitar-playing but one which uses an equally strong technique. Bert Weedon is an expert and on this occasion he has gathered together a selection of tunes which are suitable for the jangly honky-tonk kind of rhythm. It is bright, cheerful and extremely entertaining music. (LP. 35s.)

HUCKLEBERRY HOUND: on Pye Golden Guinea GGL0069.

On this recording of the famous TV series the whole team are heard. Yogi Bear, Dixie, Pixie and Jinks, as well as Huckleberry Hound, who is the narrator in three typical Hound tales. As one of the characters says "everybody's a comic." (LP. 21s.)

OSCAR BROWN JUNIOR: *Dat Dere* on Philips PB1097. Oscar Brown wrote this attractive song about his little son who is always asking questions. It is an unusual disc and a very enjoyable one. (45. 6s. 4d.)

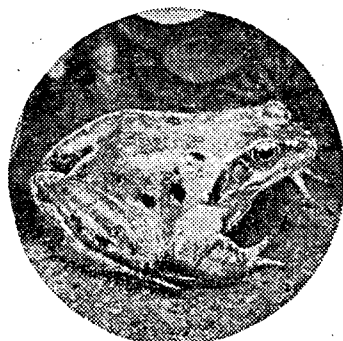
EDMUND HOCKRIDGE: *The Music Man* on Pye NEP24135.

This rip-roaring musical show has just come to the London stage. The songs are full of vitality, as can be heard on this recording. Hockridge has an ideal tune in *Seventy-Six Trombones*, a song in brass band style which everyone will soon be humming. (EP. 12s. 3d.)



THE DANUBE STRINGS: *Johann Strauss Waltzes* on Pye Golden Guinea GGL0070. This excellent string orchestra plays gay waltzes from Vienna, among them *Roses From The South* and *Voices Of Spring*. The recording quality is good and the standard of performances high, making this particularly good value. (LP. 21s.)

THE LONDON HARPSICHORD ENSEMBLE: *18th Century Music* on Pye CCL30170. This Ensemble was formed immediately after the war. Their aim was to bring the delicate music of the 18th century to the attention of a wider audience, and their concerts have certainly achieved that. For their programme here, the group play pieces by Bach, Vivaldi, Telemann, and Quantz. There are brief but informative notes on the composers on the sleeve. The music includes several trios as well as a concerto for harpsichord. (LP. 38s. 1d.)



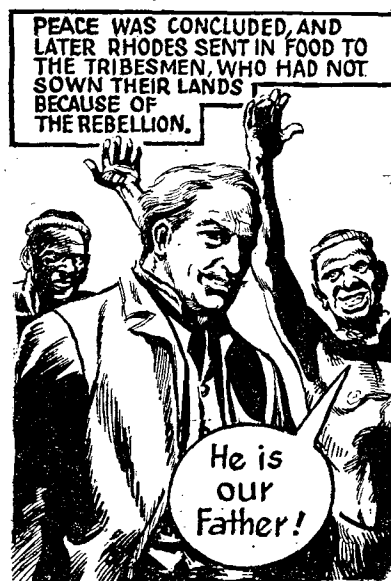
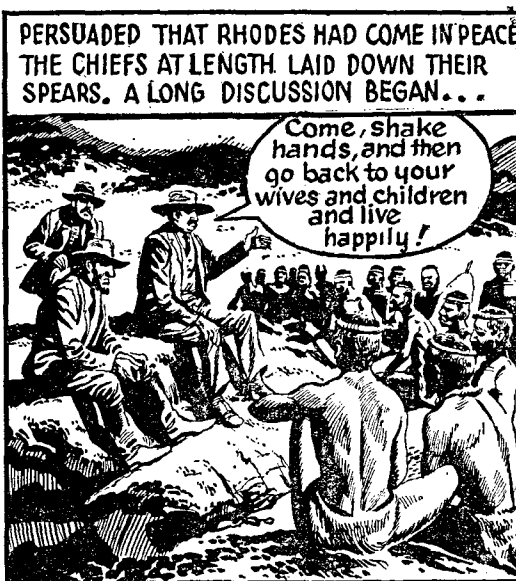
Common frog John Markham

the male ones, and the males are croaking because they have nothing better to do!

If there should be a hard spell after the frogs have arrived at the pond, you can sometimes see the frogs safely down there under the ice, with latecomers trying to get in at the window, as it were, but frozen out.

In the warm south-western counties you may even find spawn before Christmas, but as far north as the Thames valley and Midlands early March is a more likely date in an average year.

CENTRAL AFRICAN PIONEER—the story of Cecil Rhodes (11)



A GRIM TURN OF FATE WAS TO FOIL RHODES' PLANS. SEE NEXT WEEK'S INSTALMENT

The Children's Newspaper, 11th March, 1961

Grand new serial about Britain's most popular schoolboy



JUST LIKE JENNINGS

by Anthony Buckeridge

At the beginning of the Summer Term the boys of Linbury Court are returning to school by train. Seats have been reserved in the front portion as the rear coaches are uncoupled en route. Jennings and Darbishire are missing when the train is due to start, and only scramble aboard at the last moment. Mr. Wilkins decides to reprimand them for this behaviour.

2. Lost Property

MR. WILKINS had not long to wait. In a matter of moments the two boys, panting heavily from their exertions, came pattering along the corridor towards him. The leading figure was a tousled-headed boy of eleven with a friendly expression on his face and a wide-awake look in his eyes. He greeted Mr. Wilkins with a disarming smile.

"Hello, sir! I wondered whether you'd be catching this train. Have you had a simply fabulous holiday, sir?"

The disarming smile failed to soften Mr. Wilkins' heart. "Never mind my holiday, Jennings," he retorted. "And as for catching this train, what do you and Darbishire mean by leaping in like that at the last moment?"

"You told us to, sir," Jennings defended himself.

"I never said anything of the sort!"

Loco-spotting

"Well, I thought you did, sir. When we were up by the driving cabin you called to us to run up and jump on quickly, sir. Of course, if we'd known that, when you told us to jump on the train, you really meant that we shouldn't jump on the train, we should have..."

"What I meant was that you had no business to go wandering off along the platform like that," Mr. Wilkins broke in. "What were you doing up there by the engine?"

The answer was provided by the smaller of the two panting passengers. Darbishire, fair-haired and earnest, a willing follower but never a leader, had until then been too busy regaining his breath to do anything but lean, gasping, against the corridor window. As the power of speech returned he took a deep breath and said: "We were loco-spotting, sir."

"Loco-spotting." Mr. Wilkins' eyebrows rose in exasperation.

"Well, not really, sir. Driving-cabin spotting would be a better way of putting it because you can't collect engine numbers and things on an electric loco as you can with a steam train, sir. That's

one of the big drawbacks of electrification. My father gave me a fabulous book about railways during the holidays, sir; it tells you all the important things to look out for when you go by train."

"Such as the guard waving his green flag?" suggested Mr. Carter.

"Exactly!" fumed Mr. Wilkins. "Driving-cabin spotting, indeed!"



"How do I look?" asked Jennings

A fine time to go collecting engine numbers with the train pulling out of the station."

"Sorry, sir," Darbishire apologised; and hoping to stem the tide of Mr. Wilkins' indignation he hurried on. "There's some jolly interesting things in my railway book, sir. For instance, you know how the train wheels go diddly-dee... diddly-dum... diddly-dee... diddly-dum and the vacuum brakes go chigga-chigga-chigga-chigga..."

Ticket search

"Oh, for heaven's sake, Darbishire!" Mr. Wilkins protested. "Mr. Carter and I are looking forward to one last peaceful afternoon before we get back to school and we've no intention of standing in the corridor listening to the train going diddly-dee... diddly-dum..." He pointed to the nearest compartment where Venables, Atkinson, and Temple were occupying three corner seats. "Inside!" he said curtly.

Jennings and Darbishire hurried to join their friends and bounced down on the seats. Mr. Wilkins wandered away down the corridor, and Mr. Carter was about to follow when a thought struck him and he put his head into the boys' carriage and said: "I trust you've all got your tickets tucked away in some safe spot."

After a few seconds' fumbling, four tickets were produced and held out for the master's inspection. Jennings, however, was unable to find his vital scrap of pasteboard, and with mounting anxiety he rummaged through his pockets, turning the linings inside out, but all to no avail.

"Oh fish-hooks! I must have dropped it on the platform," he said in distressed tones. "I know I had one to start with because I remember my mother telling me to keep it safe."

"It's a pity you didn't then," commented Mr. Carter. "It's a pity you..." He broke off as a thin, green wafer of cardboard caught his eye. "What's that sticking out of the top of your sock?"

Jennings bent down to investigate and then straightened up with a whoop of joy waving the ticket in the air. "Hooray! Success, success!" he chortled. "Well done, sir! I remember now, I thought that'd be a good place to put it, so it wouldn't get mixed up with all my other things."

Mr. Carter raised despairing eyes to the ceiling and then went off to find his own carriage.

It was customary on the journey back to school for the boys to produce from pockets or suitcases any toys or novelties acquired during the holidays and pass them round for their friends' inspection. Atkinson had a torch shaped like a revolver. Venables had a "do-it-yourself" kit for constructing a kite. Jennings had a gadget which enabled an umpire to record the number of balls bowled during an over.

Temple's contribution was judged to be the most spectacular of all. From his suitcase he took out a blue plastic object shaped like a rugger scrum-cap surmounted by a translucent red dome fitted with a bulb and two small batteries.

"It's a moon-man's helmet," he explained, jamming the apparatus down over his ears. "At least, that's what it said on the box. You watch what happens."

To the delight of his fellow-travellers a winking light flashed inside the dome and continued to flicker on and off like a traffic beacon.

Jennings, in particular, was delighted with the novel headgear.

"May I try it on?" he asked eagerly; and when permission was granted he spent some minutes trying to see his reflection in the glass-framed advertisements above the seats.

"I bet the chaps in the next carriage would like to see it," Jennings went on. "D'you mind if I go and show them?" And without waiting for permission he hurried out into the corridor.

Darbishire, sitting next to the door, looked up and said: "Can I come too, Jen?"

"Yes, if you like. I know what! I'll be a famous lunar explorer and you can be a well-known railway engineer who's come with me to start a diesel-electric train service right round the moon."

Temple's plot

As explorer and engineer pattered off down the corridor, Temple turned to the remaining travellers.

"Just like Jennings to go waltzing off with other people's property," he complained. "The trouble is he's using up the battery all the time it's winking, and besides that..." His words died away as he caught sight of a ticket lying on the floor by the seat which Jennings had recently occupied. "It can't be!" he gasped. "Surely he hasn't gone and lost it again!"

A slow smile crept across his face. "Let's pretend he has, shall we? Let's not tell him we've found it when he comes back. It'll do him good to be taken down a peg for stonking

off with my moon helmet without waiting for per." He slipped Jennings' ticket into his wallet along with his own. "I'll give it back to him in the end, of course, but not till we've got him really worried."

It was a quarter of an hour before Jennings and Darbishire returned from their tour of the neighbouring carriages. Almost everywhere the moon helmet had been hailed as one of the more spectacular inventions of the 20th century.

"We would have gone all down the train, showing everybody, only we met a ticket inspector and he turned us back," Darbishire observed as he resumed his seat.

"An inspector! That means he'll be coming along to see our tickets," said Temple with a knowing glance at his fellow conspirators. "Come on, we'd better get them ready."

"Well, I know where mine is, seeing that I've only just put it away," Jennings said as he returned the moon helmet to its owner. From a pocket he produced his diary and flicked his way through the pages. Immediately his expression changed. "Hey, what's happened! I put my ticket in here and it's gone."

"What!" Temple gasped at the unfortunate traveller in wide-eyed innocence. "I say, what weedy luck. And just after you'd found it, too." He rounded on the grinning conspirators with feigned annoyance. "Don't just sit there doing nothing. Help poor old Jen to find his ticket."

To be continued

The OVALTINE'S

Own Puzzle Corner



Can you find...

8 things connected with Ovaltine



DON'T forget that it is a golden rule of all Ovaltineys to drink 'Ovaltine' every day. 'Ovaltine' is made from the very best of Nature's foods and it contains important food elements, including vitamins. Remind Mummy to serve this delicious and nourishing beverage with your meals and always drink it at bedtime every night.

EVERY BOY AND GIRL SHOULD JOIN THE LEAGUE OF OVALTINEYS

Members of the League of Ovaltineys have great fun with the secret high-signs, signals and code. You can join the League and obtain your badge and the Official Rule Book (which also contains the words and music of the Ovaltineys songs), by sending a label from a tin of 'Ovaltine' with your full name, address and age to: THE CHIEF OVALTINEY (Dept. D), 42 Upper Grosvenor Street, London, W.1.

Turn this upside down to find the answers:

Milk Bottle, Ear of Barley, Tin, Spoon, Egg, Chicken, Cow's Head, Glass.

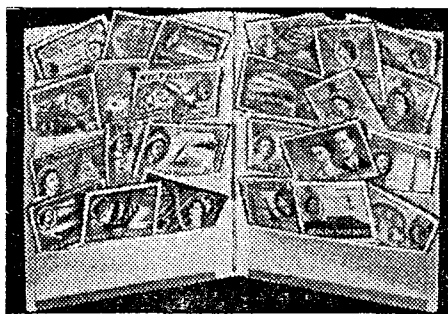
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★ DON'T MISS THIS SUPER OFFER to new members of the Sterling Stamp Club—(admission free—many advantages). Just send 3d. postage and ask to see a selection of our popular Sterling Approvals.

(Please tell your parents about this special offer).

STERLING STAMP SERVICE

(Dept. CN 69), Lancing, Sussex.



Special stamps for newspaper postage

The 70-lepta stamp shows one of the most famous sights in the world, the Acropolis at Athens. On the highest part of this hill stand the ruins of the Parthenon, the temple built by the Athenians



more than two thousand years ago in honour of the goddess Athena.

Other stamps in the new series show views of Greek islands, among them Crete, Rhodes, and Delos. The stamps are finely engraved in rich colours and through a magnifying-glass many details of the interesting designs can be seen. Visitors to Greece this year will be delighted at having such beautiful stamps to send home.

From ancient Greece to modern Russia. A new series of four stamps from the Soviet Union



features Russian motor vehicles. On the 40-kopeck value, shown here, is the Volga saloon car.

C. W. HILL

THE French coat-of-arms stamps, which I mentioned last week as being intended mainly to pay the postage on newspapers, can also be used on other mail. Some countries, however, have issued stamps which could be used only for newspapers.

Austria introduced special newspaper stamps over a century ago. They showed a portrait of Mercury, who was said by the Romans to be the messenger of the gods. Issued in 1851, they are now very rare, but Mercury was still being portrayed on Austrian newspaper stamps 70 years later and these are plentiful.

The gay little design pictured here, with a postman in a hurry, is a newspaper stamp from Czechoslovakia. Zeitung (Austria and Germany), Jornaes (Portugal), Avisporto (Denmark), and Hirlapjegy (Hungary), are the inscriptions by



which newspaper stamps from other countries can be identified.

AN attractive new series has just been issued in Israel to replace the definitive stamps which show an ancient Hebrew coin. Each of the new stamps depicts one of the 12 signs of the Zodiac, the imaginary belt in the heavens within which the Sun and the principal planets move.

Many centuries before the birth of Jesus Christ, astronomers noticed that 12 of the brightest groups of stars (constellations) were in this imaginary belt. The

12 signs of the Zodiac represent the names they gave to these constellations. One of them, Aries the Ram, is on the new Israeli 1-agora stamp pictured here.



MORE reminders of ancient times are to be found on 17 stamps just issued by the Greek Post Office. The series is intended to attract tourists, so the designs show some of Greece's beautiful scenery and historic buildings.

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QUEEN ELIZABETH 1953 CORONATION

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Please state which required. Enclose 3d. for postage. Please get your parents consent. Apply to:—

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CN Competition No. 8 CASH PRIZES TO BE WON!

CASH prizes are waiting for boys and girls who correctly identify the eight nations whose flags appear below. So, if you are under 17, living in Great Britain, Ireland, or the Channel Islands, here is an open invitation to enter this week's competition.

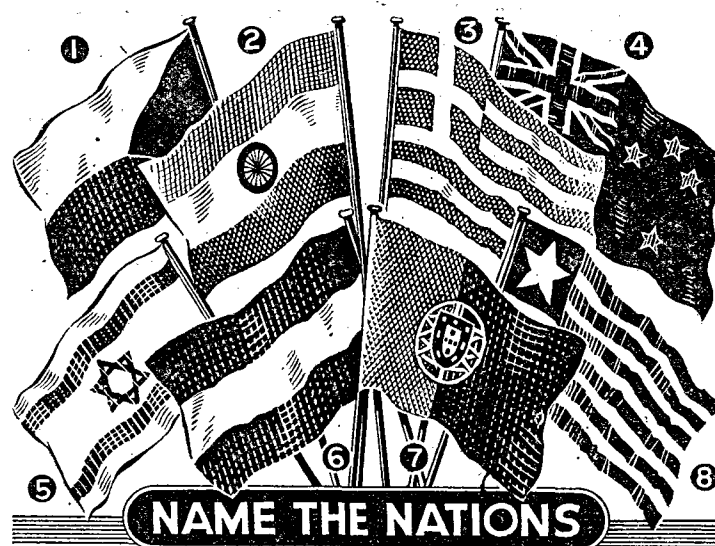
These flags represent eight of the following countries: Argentina, Austria, Australia, Chile, China, Cuba, Czechoslovakia, Finland, Greece, Hungary, India, Israel, Italy, Liberia, New Zealand, Portugal, Puerto Rico and Spain.

You have to decide which are the eight, then list them neatly—beside their appropriate flag numbers—on a postcard. Add your full name, address, and age, and ask a parent or guardian to sign the card as being your own unaided work. Entries should be posted to:

C.N. Competition No. 8,
3 Pilgrim Street, London, E.C.4 (Comp.)

to arrive by Tuesday, 21st March, the closing date.

Prizes of £1 each will be sent for the five nearest correct entries, with age and handwriting taken into consideration. Ten runners-up will be awarded 10s. each. The Editor's decision is final!

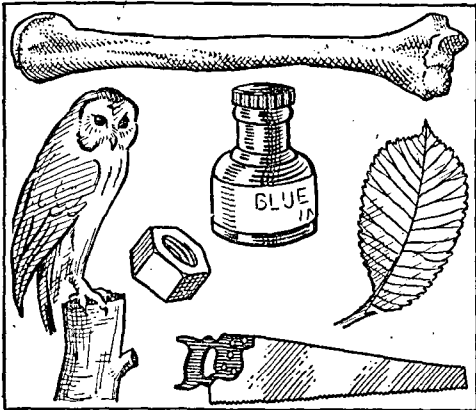


NAME THE NATIONS

PUZZLE PARADE

Initials into a capital

FIRST, can you identify the objects pictured here? If you do this correctly the initials will, when re-arranged, spell the name of a European capital.



SPRING SONG

SPRING is coming,
That I know,
By the way
New flowers grow.

Spring is coming,
I can tell
By robin's song,
I know so well.

I know, by showers,
Warmth of sun,
That soon, quite soon
Gay Spring will come!

THREE'S COMPANY

In this word puzzle (a) is a clue to a three-letter word which, with another letter added, gives the answer to (b). A further letter is added to make a five-letter answer to clue (c). Example: fee, feet, fleet.

Answers are given in column 5

- (a) Evil.
(b) Twist round.
(c) Backbone.
- (a) Motor vehicle.
(b) Be concerned about.
(c) Sudden fright.
- (a) Old-fashioned yes.
(b) Period of time.
(c) Long for.
- (a) Top of box.
(b) Produced eggs.
(c) Tartan.
- (a) Thick floor-mat.
(b) Step of a ladder.
(c) Extracted by force.
- (a) Ridge between peaks.
(b) Fuel for fires.
(c) Hard sea substance.

Making light of it

CAN you form a seven-letter word which means floating or light? As a clue, part of the word spells the name of a busy insect.

SPOT THE TEAMS

Below are the jumbled names of seven English League football teams. Can you sort them out? If you do so correctly, you will find that the initial letters can be re-arranged to form the name of an eighth team.

Marthoher; nosta lavil; woncirh yict; trenove; streelice yict; learn-dunds; heraldios.

Perky Partridge wins peace at last

It was last September, as usual, that Man declared war on the partridges. The family covey to which Perky belonged was luckier than most, for, five months later, they were still all together.

It was mid-February, however, before he realised that the sounds of battle had really ceased, and that there was peace. So he asked his mother: "May I go adventuring alone now?"

"You may all go," she surprisingly replied. "Your father and I want time to ourselves now."

So Perky went blissfully exploring and hedge-hopping alone. But presently he tired of this, and he noticed that rooks, blackbirds, robins, and several cock partridges, too, were now walking out with girl friends.

Presently he spied Perdix, a young hen partridge with grey legs. He went up to her.

That was the end of peace. For several other young cock partridges wanted to be with her, too. "We will fight it out," they cried, challenging each other loudly.

For days fencing matches, with

Sudden fall

A CHAMOIS while taking a leap
Fell down an abyss that was deep.

When he bounced on the ground,
He looked crossly around

And remarked that the Alps were too steep.

spurs for rapiers, took place. It was all very noisy, but as none really hurt the other, it took time before Perky was declared the winner.

"Peace at last!" said he, as he walked with Perdix for the first time.

They were choosing a field for their territory when one of their red-legged French cousins appeared. "Clear off! I want this!" he stormed.

Perky thought of the stories told about the fierceness of these "Frenchmen." However, he plucked up his courage and, squaring up to Red-legs, he challenged: "War, or Peace! You choose!"

To his surprise, after a few thrusts, Red-legs turned and ran away. For good, too. So Perky could say at last: "It really is peace now." JANE THORNICROFT

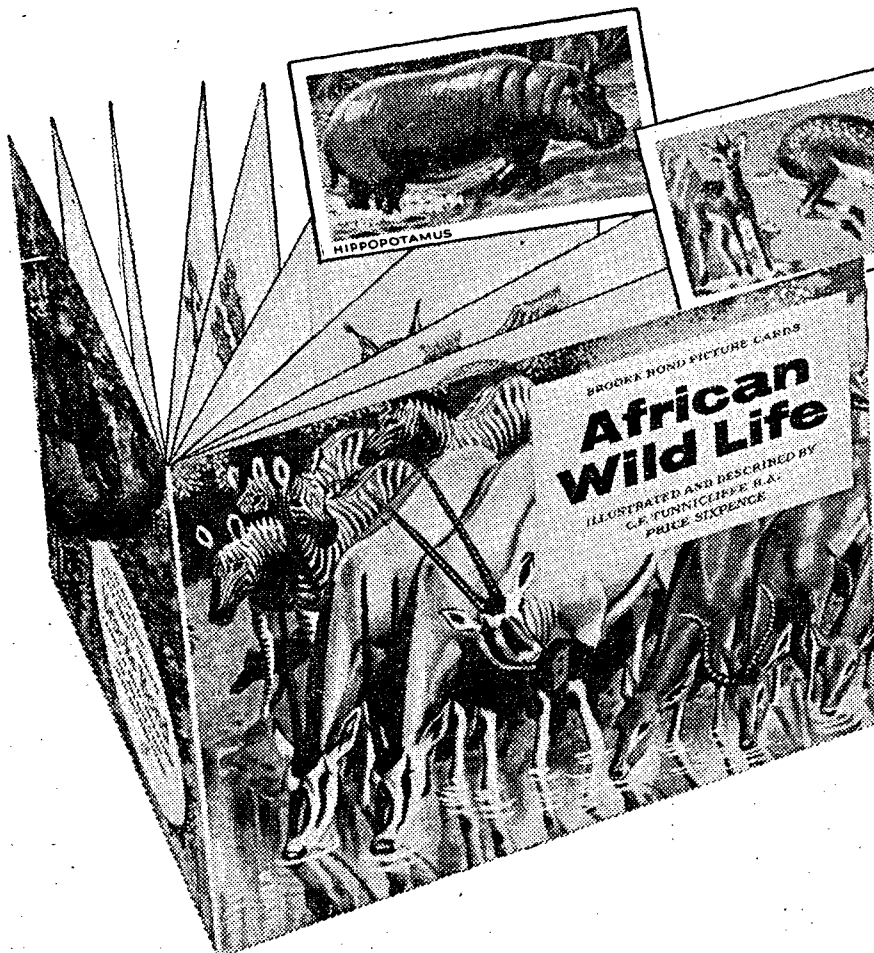
ANSWERS TO PUZZLES

Initials into a capital. Bone; owl; ink; leaf; nut; saw—initials re-arranged to form LISBON. Making light of it. Buoyant. Spot the teams. Rotherham; Aston Villa; Norwich City; Everton; Leicester City; Sunderland; Aldershot—initials re-arranged to form ARSENAL.

THREE'S COMPANY

1 sin, spin, spine. 2 car, care, scare. 3 yea, year, yearn. 4 lid, laid, plaid. 5 rug, rung, wrung. 6 col, coal, coral.

GO BIG GAME HUNTING WITH BROOKE BOND!



New Brooke Bond 'African Wild Life' Picture Cards

You don't need to go to Africa for big game hunting! Instead, collect the exciting new 'African Wild Life' picture cards issued by Brooke Bond—and you'll have your own private zoo!

There are fifty cards in the set, each one illustrating a different African wild animal. The cards are in colour with fascinating descriptions of the animals—and they're FREE in all packets of Brooke Bond tea!

Special Album, too—holds the complete set. The Album's cover is in full colour; it's full of extra information and animal sketches, and has a special introduction by C. F. Tunnicliffe, R.A., who painted and described the cards. Buy it at your grocer, price 6d., or send a 6d. postal order direct to: Brooke Bond Tea Ltd. Dept. P.C., 35 Cannon Street, London, E.C.4.

Previous picture card series available

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Each set consists of an album and 50 cards and costs 2/6

Send a postal order covering the cost of the sets you require and four price-end labels from any packets of Brooke Bond tea.

THERE'S A FREE 'AFRICAN WILD LIFE' PICTURE CARD IN ALL PACKETS OF BROOKE BOND TEA

GETTING READY TO WALK ACROSS AMERICA

Mother is taking her three children

"SALT, mustard, vinegar, pepper," chant the children as their mother trains for a 3,400-mile journey on foot.

But it is more than just a bit of fun to Mrs. Pauline Winder, for she is planning to walk from New York to San Francisco. She aims to beat the record of 67 days set up by two British Army Sergeants last year.

Pauline, who lives at Hove, Sussex, completed a 1,000-mile walk from John o' Groat's to Land's End last year.

British manufacturers are giving her full support for her American walk. A large motor caravan is being provided with sleeping

accommodation for Pauline and her supporting party, which will include her husband and their three children, Teresa (11), Wendy (8), and Jamie (2½).

The Winder family leave England at the end of this month and Pauline hopes to start her walk about the second week in April—before the weather becomes too hot. To beat the record, Pauline will have to average 50-60 miles each day.

Success could mean the fulfilment of Pauline's life ambition. By offering herself for American television advertising she could raise enough money to buy an unwanted English "Stately Home" where she could set up a home for unwanted children.

Until she sails for America, Pauline will do just enough training to keep fit. "Too much," she says, "would give me blistered feet. I don't want to start from New York with unhealed blisters—they'll come soon enough anyway I expect."

So every morning at five a.m. this sportswoman of grit and determination pops out for a ten-mile mixture of running and walking along Hove seafront.



BACK TO BREAK A RECORD

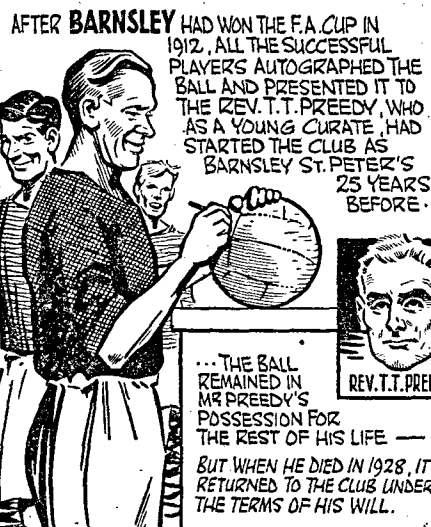
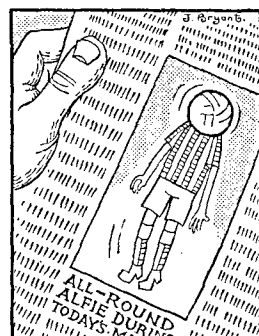
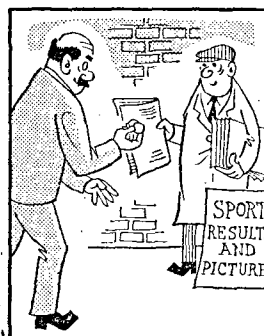
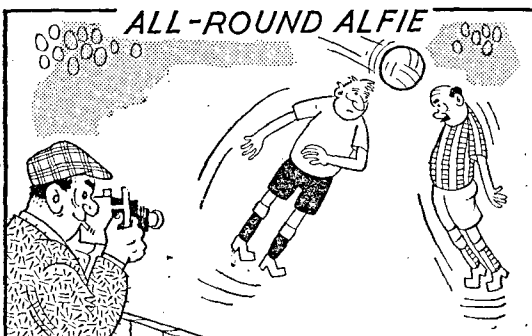
Peter Hildreth returns to the track

WHAT is it that causes several of our leading athletes to change their mind about retiring from the track?

In Brian Hewson's case it was because he did not want to end on a note of failure (injury plagued him all last Summer). Mary Bignal is coming back because her enthusiasm has returned. And Peter Hildreth has just announced that he will be running again this Summer because of the challenge of a record.

After representing Britain in the record number of 27 internationals, Peter retired last October. But following a Winter's rest, he is feeling fitter than ever—and determined to break Britain's second oldest record, the 120 yards high hurdles time of 14.3 seconds set up by Don Finlay in 1938.

Peter has equalled the record four times, but this Summer he intends to beat it.



SCRAPBOOK



NOTTINGHAM FOREST TRAINER AND FORMER CENTRE HALF **TOM GRAHAM** WENT TO THE CLUB FOR A TRIAL IN 1927, BUT INJURED HIMSELF ON THE RUNNING TRACK AND WAS OUT OF ACTION FOR SEVEN MONTHS... THE FOLLOWING MARCH, WHEN THE TRIAL WAS RESUMED, TOM WAS AGAIN INJURED, BUT THE FOREST WERE SATISFIED. THEY SIGNED HIM ON AND HE IS STILL THERE.

FOOTBALL SHORTS

FROM *The F.A. News* we learn that the Singapore Football Club have hired a clown to rid the players of pre-match nerves. He starts his act in the dressing-room an hour before the kick-off.

THE famous Russian composer Dmitry Shostakovich is working on a Soccer Symphony. He is a great football fan.

PELE, the great South American player, is to star in a film about his life.

TOM FINNEY, who retired last year after 21 seasons with Preston North End, will accompany a F.A. party to tour New Zealand in May. He will act as player-manager to the combined amateur-professional team.

Strong team off to play in the West Indies

THE West Indian cricketers will be in action again during the next few weeks. On Friday E. W. Swanton will be taking a party for a short tour of the various territories in the South Caribbean.

Captain of the team is the Hampshire skipper A. Ingleby-Mackenzie. He will be leading a strong—and very mixed—team.

CROSS-COUNTRY

Roy Fowler fancied to win English title

THE English cross-country championship takes place on Saturday over the rugged, undulating course at Parliament Hill Fields, London. This a vital race for our athletes, for the leading men will be chosen to represent England in the international championship at Nantes in a fortnight's time.

Last season's winner was Basil Heatley (Warwickshire), followed by John Merriman and Stan Eldon, and Derby and County Harriers won the team title.

Heatley will be all out to retain his championship on Saturday, but Roy Fowler (North Staffs), who has leapt to prominence this

season with his victories in the Inter-Counties and Midland events, is running so strongly that he will start as favourite to win his first English title. And both men can expect a strong challenge from Gerald North, easy winner of the Northern event last week.

SAILING ON SKATES



Using a kite-like sail, this skater on an American lake can average about 35 miles an hour.

Eclipse

When the camera clicked this American basketball player suffered an eclipse of the face, just like Alfie in the picture next door.



SPORT AROUND THE WORLD

NEARLY 200 games and pastimes played throughout the world originated in Britain. This is one of the many other facts in the new booklet issued by Dunlops: *Sport Around The World*.

The booklet tells the story of sports through the ages, and describes motor racing, judo, swimming, tennis, sailing, golf, cricket, even Siamese "knee football."

Copies of the 22-page booklet are available (free) from: Educational Section, Dunlop Rubber Co., Ltd., 10-12 King Street, St. James's, London, S.W.1.

SCRAPBOOK:

Soccer—score